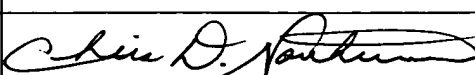


<b>UTILITY PATENT APPLICATION TRANSMITTAL</b>  <small>(Only for new nonprovisional applications under 37 CFR 1.53(b))</small>		Attorney Docket No.		104-34620	
		First Inventor		Brown Lyle Wilson	
		Title		TWO PHASE FLOW CONDITIONER FOR PUMPING GASSY WELL FLUID	
		Express Mail Label No.		EV 342459524 US	
ADDRESS TO: Commissioner for Patents Mail Stop Patent Application P.O. Box 1450 Alexandria, VA 22313-1450					
<b>APPLICATION ELEMENTS</b> See MPEP chapter 600 concerning utility patent application contents					
1. <input checked="" type="checkbox"/> Fee Transmittal Form PTO/SB/17 (in duplicate) 2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. 3. <input checked="" type="checkbox"/> Specification [Total Pages <b>24</b> ] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R&D - Reference to a sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets <b>4</b> ] 5. <input checked="" type="checkbox"/> Oath or Declaration [Total Sheets <b>2</b> ] a. <input checked="" type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 19 completed) i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b) 6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76. 7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)					
8. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. <input type="checkbox"/> Computer Readable Form (CRF) b. <input type="checkbox"/> Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper c. <input type="checkbox"/> Statements verifying identity of above copies					
<b>ACCOMPANYING APPLICATION PARTS</b> 9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s)) 10. <input type="checkbox"/> 37 CFR 3.73(b) Statement (when there is an assignee) 11. <input checked="" type="checkbox"/> Power of Attorney 12. <input type="checkbox"/> English Translation Document (if applicable) 13. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 including copies of foreign references 14. <input type="checkbox"/> Preliminary Amendment 15. <input checked="" type="checkbox"/> Return Receipt Postcard (Itemized) 16. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed) 17. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 18. <input checked="" type="checkbox"/> Other: <u>Transmittal Letter</u>					
19. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: <div style="display: flex; justify-content: space-between;"> <div> <input type="checkbox"/> Continuation    <input type="checkbox"/> Divisional    <input type="checkbox"/> Continuation-in-part (CIP)         </div> <div>of prior application No. _____</div> </div> <div style="display: flex; justify-content: space-between;"> <div>Prior Application Information: _____</div> <div>Examiner: _____</div> <div>Group Art Unit: _____</div> </div> <p><b>For CONTINUATION OR DIVISIONAL APPS only:</b> The entire disclosure of the prior application, from which an oath or declaration is          supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is          hereby incorporated by reference. The incorporation <u>can only</u> be relied upon when a portion has been inadvertently omitted from          the submitted application parts.</p>					
<b>20. CORRESPONDENCE ADDRESS</b>					
Direct all correspondence to:					
<input type="checkbox"/> Customer Number or Bar Code Label:					
<input checked="" type="checkbox"/> Firm Name		<b>BRACEWELL &amp; PATTERSON, L.L.P.</b>			
Address		<b>Attention: James E. Bradley</b>			
Address		<b>P. O. Box 61389</b>			
City		State		ZIP	
Houston		Texas		77208-1389	
Country		Telephone		Fax	
United States		(713) 221-3301		(713) 222-3287	
Name (Print/Type)			Registration No.		
Chris D. Northcutt			55,908		
Signature			Date		
			February 23, 2004		

22388 U.S. PTO 10784340



# FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT (\$)** 914.00

**METHOD OF PAYMENT** (check all that apply)

☐ Check Enclosed

☒ The Director is authorized to charge fee(s) indicated below, charge any additional fee(s) or any underpayment of fees, and credit any overpayments to:

**DEPOSIT ACCOUNT NO.:** 02-0429 (104-34620)

**Deposit Account Name:**
**BAKER HUGHES INCORPORATED**

## FEE CALCULATION

### 1. Basic Filing Fee

Large Fee Code	Large Entity Fee (\$)	Small Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
1001	\$770	2001	\$385	Utility Filing Fee	\$ 770.00
1002	\$340	2002	\$170	Design Filing Fee	\$
1003	\$530	2003	\$265	Plant Filing Fee	\$
1004	\$770	2004	\$385	Reissue Filing Fee	\$
1005	\$160	2005	\$ 80	Provisional Filing Fee	\$
				<b>Subtotal (1)</b>	\$ 770.00

### 2. Extra Claim Fees for Utility and Reissue

Claims	Extra	Fee (below)	Fee Paid
Total	22-20** = 2	x \$ 18.00	= \$ 18.00
Indep.	4- 3** = 1	x \$ 86.00	= \$ 86.00
Multiple Dependent			\$

 \*\*or number previously paid, if greater  
 For Reissues, see below

Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description
\$ 18	\$ 9	Claims in excess of 20
\$ 86	\$ 43	Independent claims in excess of 3
\$290	\$145	Multiple dependent claim, if not paid
\$ 86	\$ 43	**Reissue independent claims over original patent
\$ 18	\$ 9	**Reissue claims in excess of 20 and over original patent

**Subtotal (2)**

\$ 104.00

## Complete if Known

Application Number	Unknown
Filing Date	February 23, 2004
First Named Inventor	Brown Lyle Wilson
Examiner Name	Unknown
Art Unit	Unknown
Attorney Docket No.	104-34620

## FEE CALCULATION (continued)

### 3. Additional Fees

Large Fee Code	Large Entity	Small Fee Code	Small Entity	Fee Description	Fee Paid
1051	\$ 130	2051	\$ 65	Surcharge - late filing fee or oath	\$
1052	\$ 50	2052	\$ 25	Surcharge - late provisional filing fee or cover sheet	\$
1053	\$ 130	1053	\$ 130	Non-English specification	\$
1812	\$2,520	1812	\$2,520	For filing a request for <i>ex parte</i> reexamination	\$
1804	\$ 920*	1804	\$ 920*	Requesting publication of SIR prior to Examiner action	\$
1805	\$1,840*	1805	\$1,840*	Requesting publication of SIR after Examiner action	\$
1251	\$ 110	2251	\$ 55	Extension for reply within first month	\$
1252	\$ 420	2252	\$ 210	Extension for reply within second month	\$
1253	\$ 950	2253	\$ 475	Extension for reply within third month	\$
1254	\$1,480	2254	\$ 740	Extension for reply within fourth month	\$
1255	\$2,010	2255	\$1,005	Extension for reply within fifth month	\$
1401	\$ 330	2401	\$ 165	Notice of Appeal	\$
1402	\$ 330	2402	\$ 165	Filing a brief in support of an appeal	\$
1403	\$ 290	2403	\$ 145	Request for oral hearing	\$
1451	\$1,510	1451	\$1,510	Petition to institute a public use proceeding	\$
1452	\$ 110	2452	\$ 55	Petition to revive - unavoidable	\$
1453	\$1,330	2453	\$ 665	Petition to revive - unintentional	\$
1501	\$1,330	2501	\$ 665	Utility issue fee (or reissue)	\$
1502	\$ 480	2502	\$ 240	Design issue fee	\$
1503	\$ 640	2503	\$ 320	Plant issue fee	\$
1460	\$ 130	1460	\$ 130	Petitions to the Commissioner	\$
1807	\$ 50	1807	\$ 50	Processing fee under 37 CFR 1.17(g)	\$
1806	\$ 180	1806	\$ 180	Submission of Information Disclosure Statement	\$
8021	\$ 40	8021	\$ 40	Recording each patent assignment per property (times number of properties)	\$ 40.00
1809	\$ 770	2809	\$ 385	Filing a submission after final rejection (37 CFR 1.129(a))	\$
1810	\$ 770	2810	\$ 385	For each additional invention to be examined (37 CFR 1.129(b))	\$
1801	\$ 770	2801	\$ 385	Request for Continued Examination (RCE)	\$
1802	\$ 900	1802	\$ 900	Request for expedited examination of a design application	\$

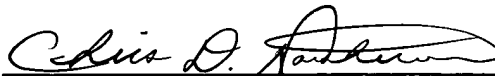
Other Fee (specify) \_\_\_\_\_

Other Fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

**Subtotal (3)**

\$ 40.00

**SUBMITTED BY**


Chris D. Northcutt, Reg. No. 55,908

BRACEWELL &amp; PATTERSON, L.L.P.

P. O. Box 61389, Houston, Texas 77208-1389

Telephone: (713) 221-1533 Facsimile: (713) 437-5324

Date: February 23, 2004



17157 U.S. PTO

EXPRESS MAIL NO. EV 342459524 US

I hereby certify that this paper or fee is being deposited with the United States Postal Service as "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated below and is addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

02-23-2004  
Date of Deposit

Terrie Lindquist  
Terrie Lindquist

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:	§	Docket No.	104-34620
Brown Lyle Wilson	§		
Donn J. Brown	§		
Filed:	§	Art Unit:	Unknown
February 23, 2004	§		
Serial No.	§		
Unknown	§		
For:	§	Examiner:	Unknown
TWO PHASE FLOW CONDITIONER	§		
FOR PUMPING GASSY WELL FLUID	§		

**TRANSMITTAL LETTER**

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

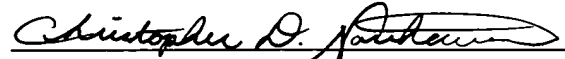
Transmitted herewith for filing are the following documents:

1. Patent Application;
2. Utility Patent Application Transmittal;
3. Fee Transmittal;
4. Declaration and Power of Attorney;
5. Associate Power of Attorney;
6. Assignment and Recordation Form Cover Sheet;
7. Information Disclosure Statement and Form PTOSB/08/A;
8. Certificate of Express Mail Under 37 CFR § 1.10; and
9. Our return postcard, which we would appreciate your date stamping and returning to us upon receipt.

I hereby authorize the Commissioner for Patents to charge any additional fees that may be required or credit any overpayment to Baker Hughes Incorporated Deposit Account No. 02-0429 (Order No. 104-34620).

Respectfully submitted,

Dated: February 23, 2004



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